

Wes Austin

Environmental Protection Agency
National Center for Environmental Economics
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Updated March 2023

EDUCATION

Georgia State University

Ph.D. in Economics

Summer 2020

Dissertation: Essays on Pollution, Health, and Education

Committee: Tim Sass (chair), Garth Heutel, Dan Kreisman, and Dajun Dai

Fields: Environmental Economics, Labor Economics, Health Economics

M.A. in Economics

Spring 2016

Masters Thesis: A Visual Approach to Spatial Mismatch in Atlanta

University of Georgia

B.A. in Economics, History

Spring 2013

Concentration in Public Policy, Minor in French, *cum Laude*

POSITIONS

U.S. Environmental Protection Agency

Economist, National Center for Environmental Economics

August 2020 – Present

Georgia State University

Research Assistant, Georgia Policy Labs

Fall 2018 – Summer 2020

2nd Century Initiative Research Fellow

Fall 2016 – Summer 2020

Research Assistant, Urban Studies Institute

Fall 2017 – Spring 2019

Research Assistant, Economics Department

Fall 2014 – Fall 2016

Georgia Department of Education

Research Assistant, State Charter Schools Commission

Fall 2015 – Fall 2016

RESEARCH

Publications

- Austin W, Carattini S., Gomez Mahecha J. and Pesko M. (2023) The Effects of Contemporaneous Air Pollution on COVID-19 Morbidity and Mortality. *Journal of Environmental Economics and Management*. *forthcoming*
- Austin, W., Heutel, G., & Kreisman, D. (2019) School Bus Diesel Emissions, Student Health, and Academic Performance: Evidence from Georgia. *Economics of Education Review*.

Working Papers

- Austin., W., Pan, S., Parthum, B. (2022) Extreme Precipitation, Flooding, and Drinking Water Quality.
- Austin W., Figlio, F., Goldhaber, D., Hanushek, E., Kilbride, T., Koedel, C., Lee, J., Luo, J., Özek, U., Parsons, E., Rivkin, S., Sass, T., Strunk, K., (2021). Academic Mobility in U.S. Public Schools: Evidence from Nearly 3 Million Students. CALDER Working Paper No. 227-0821-2
- Austin, W. (2020) Throwing the Baby out with the Ashwater? Coal Combustion Residuals, Water Quality, and Fetal Health (**Job Market Paper**)
- Austin, W. (2019) School Bus Diesel Retrofits, Air Quality, and Academic Performance: National Evidence Using Satellite Data.
- Austin, W., Chen, B., Goldhaber, D., Hanushek, E., Holden, K., Koedel, C., Ladd, H., Luo, J., Parsons, E., Phelan, G., Rivkin, S., Sass, T., Turaeva, M. (2019) Path to the Principalship and Value Added: A Cross-state Comparison of Elementary and Middle School Principals. *CALDER Working Paper* No. 213-0119-1.
- Sass, T., Austin, W. (2017) An Analysis of the Effects of Implementing Personalized Learning Connections in Broward County Schools. *The National Center on Scaling up Effective Schools: Working Paper*.

Works in Progress

- Austin., W., Lau, P., Wheeler, W. (2022) Sampling Incentives under the Lead and Copper Rule.

TEACHING EXPERIENCE AND CERTIFICATIONS

Department of Economics, Georgetown University

ECON 475: Environmental Economics, Dual Instructor with Bryan Parthum

Fall 2022, Fall 2023

Department of Economics, Georgia State University

ECON 8720: Data Science, Dual Instructor with Jon Smith

Spring 2020

ECON 2105: Introductory Macroeconomics, Instructor of Record

Spring 2018

ECON 4300: Economics of Cities, Teaching Assistant

Fall 2015 – Spring 2016

Certifications and Training

CITI Human Subjects Research Training — Group 2 and Group 3 Modules

Current

Policy Viz Data Visualisation Workshop, Jon Schwabish

Spring 2019

Proficiency in Teaching Class and Exam, Economics Department, GSU

Spring 2017

ACADEMIC PRESENTATIONS

2022: Environmental Justice in Drinking Water Mini-Conference (Internal EPA – Leading Presentation), Social Cost of Water Pollution Workshop, Society for Benefit Cost Analysis Annual Conference

2021: Social Cost of Water Pollution Workshop, Society for Benefit Cost Analysis Annual Conference

2020: American Economic Association Conference, Georgia State University Sustainability Speaker Series.

2019: American Economic Association Conference, Association for Environmental and Resource Economics, Agricultural and Applied Economics Association, Georgia State University Summer Labor Series, Association for Public Policy and Management, Southern Economics Association, CenREP Camp Resources, Colorado University Agricultural and Resource Economics Workshop.

2018: Association for Education Finance and Policy, Southern Economics Association, Georgia State University Summer Labor Series.

2017: Southern Economics Association.

PROFESSIONAL AFFILIATIONS

American Economic Association

Society for Benefit Cost Analysis

Southern Economic Association

Association of Environmental and Resource Economists

Agricultural & Applied Economics Association

Association for Public Policy Analysis & Management

RELEVANT SKILLS

Data Analysis:

Stata, R, SAS, Qlik, Python

Software:

Latex, ArcGIS, Adobe Sign (for Official Agreements)

Other: Cost-Benefit Analysis, Regulatory Impact Assessment, Program Evaluation, Environmental Justice Analysis, Statistical Methods, Causal Inference, Geospatial Analysis, Database Development, Grant-Writing

FELLOWSHIPS & HONORS

Office of the Administrator Rookie of the Year Award

2021

Andrew Young School of Policy Studies Dissertation Fellowship

\$10,000

Second Century Initiative University Doctoral Fellowship

Fall 2016 – Fall 2020

REFERENCES

Tim Sass (Chair)
Distinguished University Professor
Department of Economics
Georgia State University
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